

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of: SUZUKI, Kanako, et al.

101505171

Serial Number: Not Yet Assigned
(§371 of International Application Number PCT/JP03/02401)

Filed: August 31, 2004

For. MODIFIED PROMOTER

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

August 31, 2004

Sir:

In compliance with 37 CFR 1.56, Applicants call to the attention of the Patent and Trademark Office the references listed on the attached PTO-1449 and cited in enclosed the international search report.

A copy of each of the references is enclosed herewith.

In the event there are any fees due in connection with the filing of this paper, please charge
Deposit Account No. 01-2340.

Respectfully submitted,

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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449; References (16)
International Search Report

**INFORMATION
DISCLOSURE
STATEMENT
PTO-1449**

Atty. Docket No. **040432** Serial No. **New Application.**

Applicant(s): **SUZUKI, Kanako, et al.**

Filing Date: **August 31, 2004**

Group Art Unit: **To Be Assigned**

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	_____	_____	_____	_____	_____	_____

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
_____	1 62-272988	11/27/87	Japan	No-discussed in the specification
_____	2 9-9968	01/14/97	Japan	Yes-cited in the Intl. Search Report and discussed in the specification
_____	3 2000-308491A	11/07/00	Japan	Yes-relates to the background of the invention

OTHER DOCUMENTS

_____	4	Cullen et al., "Controlled Expression and Secretion of Bovine Chymosin in <i>Aspergillus Nidulans</i> ", Biotechnology, 5, 369-376 (1987), discussed in the specification.
_____	5	Christensen et al., "High Level Expression of Recombinant Genes in <i>Aspergillus Oryzae</i> ", Biotechnology, 6, 1419-1422 (1988), discussed in the specification.
_____	6	Kulmburg et al., "Specific Binding Sites in the <i>alcR</i> and <i>alcA</i> Promoters of the Ethanol Regulon for the CREA Repressor Mediating Carbon Catabolite Repression in <i>Aspergillus Nidulans</i> ", Molecular Microbiology (1993) 7(6), 847-857, discussed in the specification.
_____	7	Nagata et al., " <i>Aspergillus Nidulans</i> Nuclear Proteins Bind to a CCAAT Element and the Adjacent Upstream Sequence in the Promoter Region of the Starch-Inducible Taka-Amylase A Gene", Mol Gen Genet (1993) 237: 251-260, cited in the International Search Report and discussed in the specification.
_____	8	Petersen et al., "A New Transcriptional Activator for Amylase Genes in <i>Aspergillus</i> ", Mol Gen Genet (1999) 262: 668-676 and p. 458, discussed in the specification.

Examiner

Date Considered

INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 040432	Serial No. New Application.
Applicant(s): SUZUKI, Kanako, et al.		
	Filing Date: August 31, 2004	Group Art Unit: To Be Assigned

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_____	9	Minetoki et al., "Improvement of Promoter Activity by the Introduction of Multiple Copies of the Conserved Region III Sequence, Involved in the Efficient Expression of <i>Aspergillus Oryzae</i> Amylase-Encoding Genes", Appl Microbiol Biotechnol (1998) 50: 459-467, discussed in the specification.
_____	10	El-Adawi et al., "Overexpression of Protein Disulfide Isomerase in <i>Aspergillus</i> ", Current Microbiology Vol. 41 (2000). pp. 295-299, cited in the International Search Report.
_____	11	Tani et al., "A Novel Nuclear Factor, SREB, Binds to a <i>cis</i> -acting Element, SRE, Required for Inducible Expression of the <i>Aspergillus Oryzae</i> Taka-Amylase A Gene in <i>A. Nidulans</i> ", Mol Gen Genet (2000) 263: 232-238 and p. 411, cited in the International Search Report.
_____	12	Kato et al., "An Aspergillus Nidulans Nuclear Protein, AnCP, Involved in enhancement of Taka-Amylase A Gene Expression, Binds to the CCAAT-Containing <i>taaG2</i> , <i>amdS</i> , and <i>gatA</i> Promoters", Mol Gen Genet (1997) 254: 119-126, cited in the International Search Report.
_____	13	Tanaka et al., "An Aspergillus Oryzae CCAAT-Binding Protein, AoCP, is Involved in the High-Level Expression of the Taka-Amylase A Gene", Curr Genet (2000) 37: 380-387, cited in the International Search Report.

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_____	14	Kobayashi et al., "Kojikin Taka-amylase A Idenshi no Hatsugen Seigyo Kiko", Japan Society for Bioscience, Biotechnology, and Agrochemistry, 1998 Nendo (Heisei 10 Nendo) Taikai Koen Yoshishu, March 5, 1998, page 441, S-1-3, cited in the International Search Report.
_____	15	Kato et al., "Shijokin Koiki Tensha Seigyo Inshi·CCAA Ketsugo Tanpaku-shitsu ni yoru Tensha Sokushin Kiko", Japan Society for Bioscience, Biotechnology, and Agrochemistry, 1998 Nendo (Heisei 10 Nendo) Taikai Koen Yoshishu, March 5, 1998, page 461, S-4-4, cited in the International Search Report.
_____	16	Suzuki et al., "Taka-amylase A Promoter o Riyo Shita Kokoritsu Jinko Promotor no Kaihatsu", Japan Society for Bioscience, Biotechnology, and Agrochemistry, 2002 Nendo (Heisei 14 Nendo) Taikai Koen Yoshishu, March 5, 2002, page 204, 3-6Ba09, cited in the International Search Report.

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